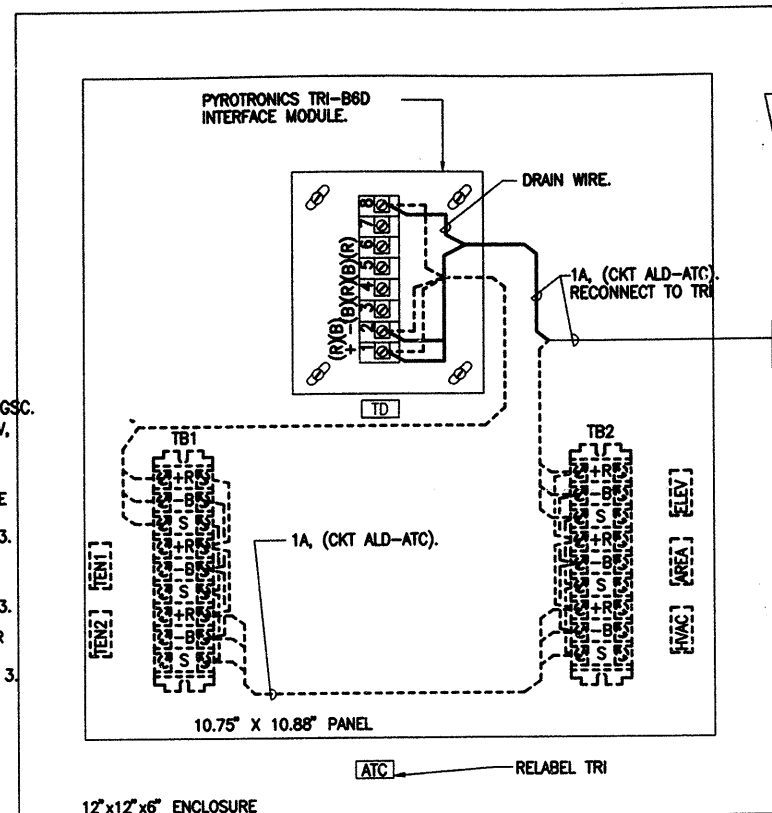
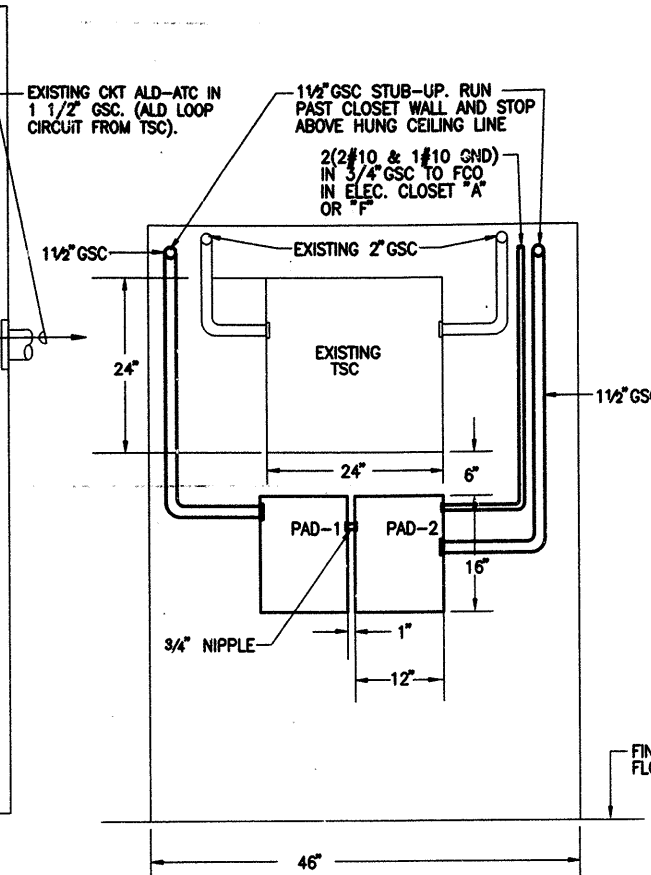


ATC CABINET DETAIL "A"
BLOCK WIRING DIAGRAM
N.T.S.

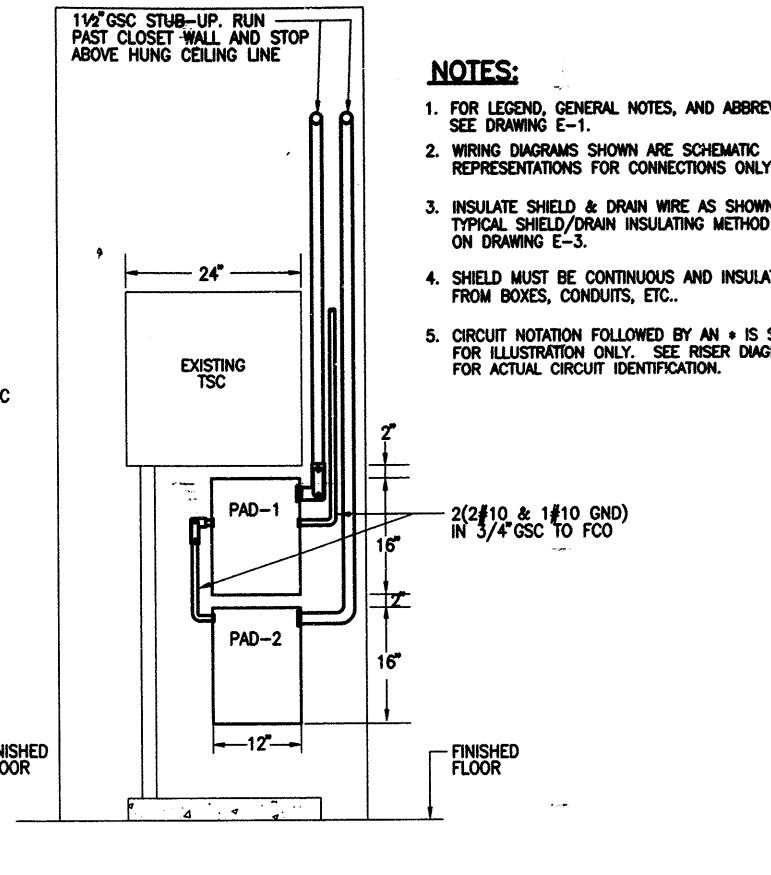
SEE DWG E-1-
GENERAL NOTE 9.
TENANT F.A. SYSTEM INTERFACE
CIRCUITS.



MODIFICATION OF ATC CABINET
TO TRI DETAIL "B"
N.T.S.



PAD ELEVATION-DETAIL "C" ON FLOORS 4th, 5th AND 6th
IN F.A. CLOSET FC-NE-9.10.11.12.13.15.16
(SEE DWG'S E-04-4W.4S, E-05-4W.4E.4S, E-06-4W.4S)
N.T.S.



PAD ELEVATION-DETAIL "D" ON FLOORS 3rd, 4th AND 6th
IN F.A. CLOSET FC-NE-3.8.14
(SEE DWG'S E-03-4E, E-04-4E, E-06-4E)
N.T.S.

- NOTES:**
1. FOR LEGEND, GENERAL NOTES, AND ABBREVIATIONS, SEE DRAWING E-1.
 2. WIRING DIAGRAMS SHOWN ARE SCHEMATIC REPRESENTATIONS FOR CONNECTIONS ONLY.
 3. INSULATE SHIELD & DRAIN WIRE AS SHOWN ON TYPICAL SHIELD/DRAIN INSULATING METHOD SHOWN ON DRAWING E-3.
 4. SHIELD MUST BE CONTINUOUS AND INSULATED FROM BOXES, CONDUITS, ETC..
 5. CIRCUIT NOTATION FOLLOWED BY AN + IS SHOWN FOR ILLUSTRATION ONLY. SEE RISER DIAGRAMS FOR ACTUAL CIRCUIT IDENTIFICATION.

THE PORT AUTHORITY
OF NEW YORK & NEW JERSEY

ENGINEERING PROGRAM MANAGER
WORLD-TRADE
CENTER
ELECTRICAL ENGINEER

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. **WTC-861.573** IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE **2/1/00** CONTRACT ENGR./ARCH.
DATE **2/1/00** ENGINEERING PROGRAM MGR.
No. Date Revision Approved

ENGINEERING DEPARTMENT

WORLD
TRADE
CENTER

ELECTRICAL

Title
FIRE ALARM SYSTEM
DEVICE UPGRADE
PHASE III
5 WTC 3rd, 4th, 5th & 6th FLOORS

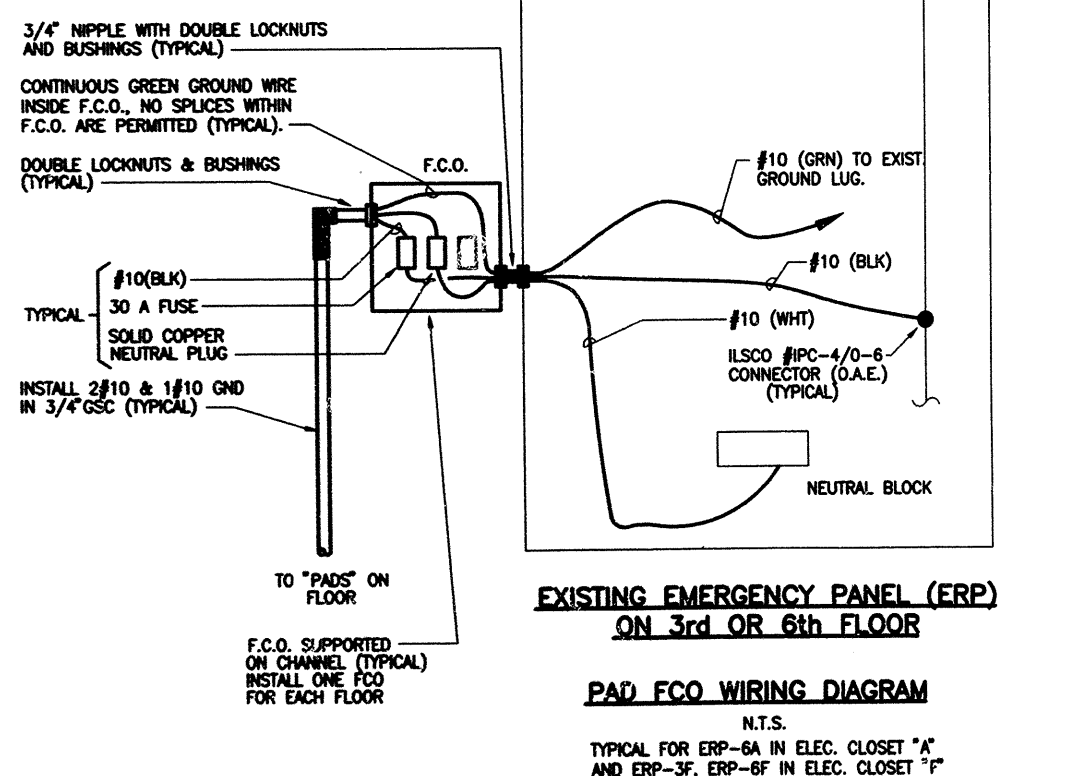
ATC, PAD AND FCO
DEVICE INSTALLATION,
REMOVALS, DETAILS AND
WIRING DIAGRAM

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

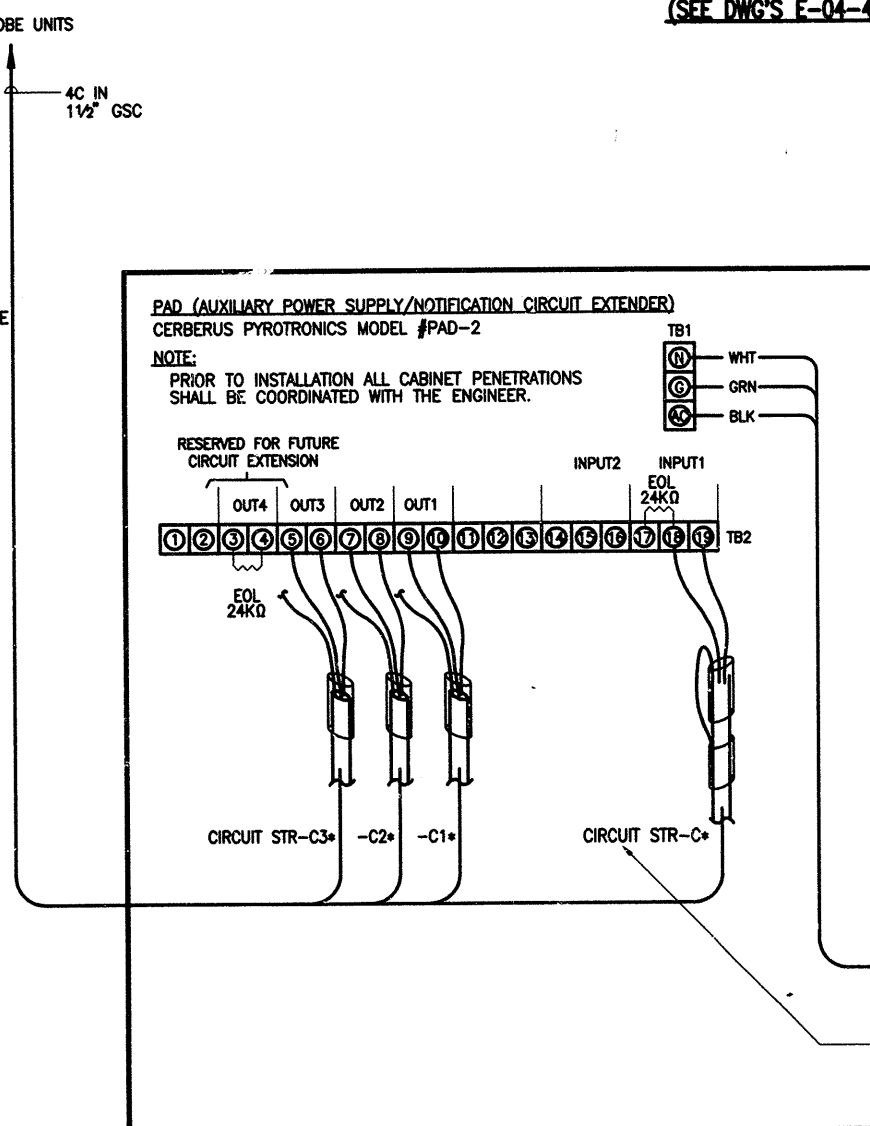
FELDSTEIN ROYZMAN A.S.
Designed by Drawn by Checked by

NOVEMBER 26, 1999
Date

WTC-861.573 E-4
Contract Number Drawing Number



PAD FCO WIRING DIAGRAM
N.T.S.
TYPICAL FOR ERP-6A IN ELEC. CLOSET "A"
AND ERP-3F, ERP-6F IN ELEC. CLOSET "F"



TYPICAL PAD WIRING DIAGRAM
N.T.S.
LABEL PADS AS DESIGNATED ON PART PLANS

